

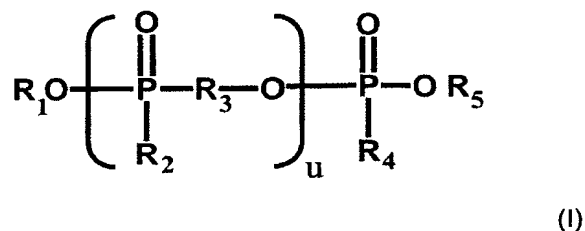
Amendments to the Claims:

1. (Currently Amended) A flame-retardant flexible polyurethane foam with high aging resistance, ~~which comprises~~comprising a mixture composed of hydroxyalkyl phosphonates and chlorinated phosphoric esters.

2. (Currently Amended) The flame-retardant flexible polyurethane foam as claimed in claim 1, wherein the mixture comprises from 40 to 60% by weight of the hydroxyalkyl phosphonates and from 60 to 40% by weight of the chlorinated phosphoric esters.

3. (Currently Amended) The flame-retardant flexible polyurethane foam as claimed in claim 1-~~or~~2, wherein the mixture comprises from 45 to 55% by weight of the hydroxyalkyl phosphonates and from 55 to 45% by weight of the chlorinated phosphoric esters.

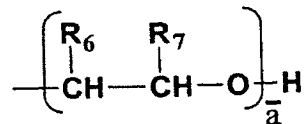
4. (Currently Amended) The flame-retardant flexible polyurethane foam as claimed in ~~one or more of claims 1 to 3~~claim 1, wherein the hydroxyalkyl phosphonates have the formula I



where

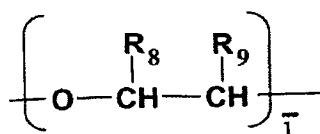
u denotes a chain length of from 0 to 10

R₁ and R₅ are identical or different, and are a hydroxy-containing radical of the formula II



(II)

R_2 and R_4 are identical or different, and are an alkyl, aryl, or alkylaryl group having from 1 to 12 carbon atoms, and
 R_3 is a radical of the formula III



(III)

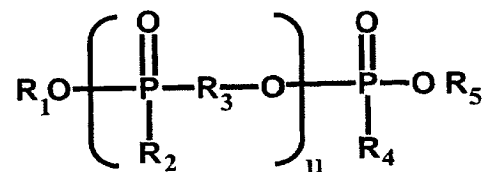
\bar{a} denotes an average chain length of from 0 to 4,
 $\bar{1}$ denotes an average chain length of from 0 to 4, and
 R_6 , R_7 , R_8 , and R_9 are identical or different and, independently of one another, are H or an alkyl group having from 1 to 6 carbon atoms.

5. (Currently Amended) The flame-retardant flexible polyurethane foam as claimed in ~~one or more of claims 1 to 4~~ claim 4, wherein
 u denotes a chain length of 0 or 1
 \bar{a} denotes an average chain length of from 1 to 2,
 $\bar{1}$ denotes an average chain length of from 1 to 2, and
 R_2 and R_4 are identical or different and, independently of one another, are an alkyl group having from 1 to 5 carbon atoms, and
 R_6 , R_7 , R_8 , and R_9 are identical or different and, independently of one another, are H or an alkyl group having 1 or 2 carbon atoms.

6. (Currently Amended) The flame-retardant flexible polyurethane foam as claimed in ~~one or more of claims 1 to 5~~claim 1, wherein the hydroxyalkyl phosphonates ~~comprise~~are selected from the group consisting of oxethylated methanephosphonic acid, oxethylated ethanephosphonic acid, propoxylated methanephosphonic acid, propoxylated ethanephosphonic acid, oxethylated propanephosphonic acid, propoxylated propanephosphonic acid, diethylene glycol bis(hydroxyalkoxy) methanephosphonate, and/or ethylene glycol bis(hydroxyalkoxy) ethanephosphonate.

7. (Currently Amended) The flame-retardant flexible polyurethane foam as claimed in ~~one or more of claims 1 to 6~~claim 1, wherein the halogenated phosphoric esters ~~comprise~~are selected from the group consisting of tris(2-chloroethyl) phosphate, tris(2-chloroisopropyl) phosphate, dichloro isopropyl phosphate, trisdichloroisopropyl phosphate, and/or tetrakis(2-chloroethyl) ethylenediphosphate.

8. (Currently Amended) A process for preparing flame-retardant flexible polyurethane foams with high aging resistance, ~~which comprises~~comprising the step of reacting organic polyisocyanates with compounds having at least two hydrogen atoms reactive toward isocyanates, with conventional blowing agents, stabilizers, activators, ~~and/or other conventional auxiliaries and additives~~, in the presence of halogen-free hydroxyalkyl phosphonates of the formula I and chlorinated phosphoric esters

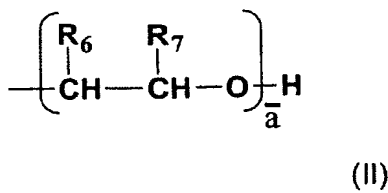


(I)

where

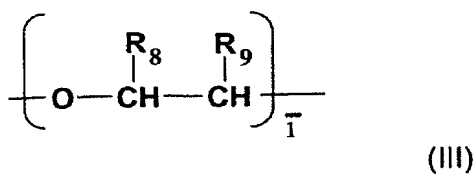
u denotes a chain length of from 0 to 10

R₁ and R₅ are identical or different, and are a hydroxy-containing radical of the formula II



R₂ and R₄ are identical or different, and are an alkyl, aryl, or alkylaryl group having from 1 to 12 carbon atoms, and

R₃ is a radical of the formula III



\bar{a} denotes an average chain length of from 0 to 4,

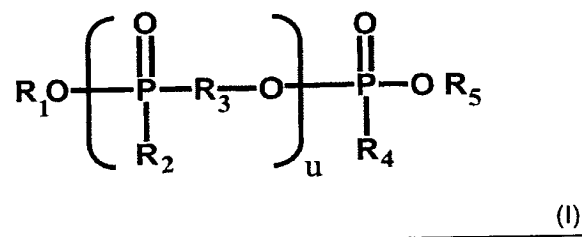
$\bar{1}$ denotes an average chain length of from 0 to 4, and

R₆, R₇, R₈, and R₉ are identical or different and, independently of one another, are H or an alkyl group having from 1 to 6 carbon atoms.

~~and chlorinated phosphoric esters.~~

9. (Currently Amended) A process for preparing flame-retardant flexible polyurethane foams with high aging resistance, ~~which comprises~~comprising the steps of reacting organic polyisocyanates with compounds having at least two hydrogen atoms reactive toward isocyanates, with conventional blowing agents, stabilizers, activators, ~~and/or other conventional auxiliaries and additives~~, in the

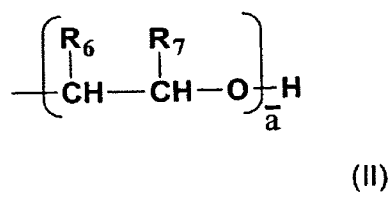
presence of a mixture of halogen-free hydroxyalkyl phosphonates of the formula I and chlorinated phosphoric esters



where

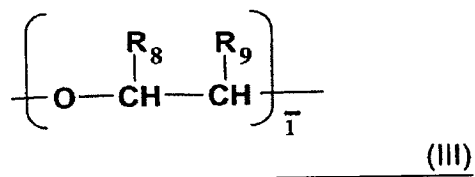
u denotes a chain length of from 0 to 10

R₁ and R₅ are identical or different, and are a hydroxy-containing radical of the formula II



R₂ and R₄ are identical or different, and are an alkyl, aryl, or alkylaryl group having from 1 to 12 carbon atoms, and

R₃ is a radical of the formula III



\bar{a} denotes an average chain length of from 0 to 4,

$\bar{\text{I}}$ denotes an average chain length of from 0 to 4, and

R₆, R₇, R₈, and R₉ are identical or different and, independently of one another, are H or an alkyl group having from 1 to 6 carbon atoms.

10. (Currently Amended) The process as claimed in claim ~~8 or 9~~, wherein mixtures composed of hydroxyalkyl phosphonates of the formula I and chlorinated phosphoric esters are used in an amount of from 0.01 to 50 parts by weight, based on the resultant flexible polyurethane foam.

11. (Currently Amended) The process as claimed in ~~one or more of claims 8 to 40~~claim 9, wherein mixtures composed of hydroxyalkyl phosphonates of the formula I and chlorinated phosphoric esters are used in an amount of from 0.5 to 20 parts by weight, based on the resultant flexible polyurethane foam.

12. (Currently Amended) The process as claimed in ~~one or more of claims 8 to 44~~claim 9, wherein the mixtures ~~composed of~~ hydroxyalkyl phosphonates of the formula I and chlorinated phosphoric esters are used in an amount of from 0.5 to 10 parts by weight, based on the resultant flexible polyurethane foam.

13. (Currently Amended) The process as claimed in ~~one or more of claims 8 to 42~~claim 8, wherein the hydroxyalkyl phosphonates of the formula I comprise compounds liquid at processing temperature.

14. (Currently Amended) The process as claimed in ~~one or more of claims 8 to 43~~claim 8, wherein the hydroxyalkyl phosphonates of the formula I comprise compounds reactive toward isocyanates.

15. (New) A flame-retardant flexible polyurethane foam with high aging resistance, comprising a mixture composed of at least one hydroxyalkyl phosphonate and at least one chlorinated phosphoric ester.